ELSEVIER

Brain Research 845 (1999) 260–261

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Akigama, M., see Nikaido, T. (845) 112
Alcayaga, J., Varas, R., Arroyo, J., Iturriaga, R. and Zapata, P.
Responses to hypoxia of petrosal ganglia in vitro (845) 28
Alessandri, B., Tsuchida, E. and Bullock, R.M.
The neuroprotective effect of a new serotonin receptor agonist, BAY X3702, upon focal ischemic brain damage caused by acute subdural hematoma in the rat (845) 232
Alfaro, M.J., see Ormazábal, M.J. (845) 130
Andrén, P.E. and Caprioli, R.M.
Determination of extracellular release of neurotensin in discrete rat brain regions utilizing in vivo microdialysis/electrospray mass spectrometry (845) 123
Arroyo, J., see Alcayaga, J. (845) 28

Balaban, C.D., Freilino, M. and Romero, G.G.
Protein kinase C inhibition blocks the early appearance of vestibular compensation (845) 97
Belayev, L., Saul, I., Huh, P.W., Finotti, N., Zhao, W., Busto, R. and Ginsberg, M.D.
Neuroprotective effect of high-dose albumin therapy against global ischemic brain injury in rats (845) 107
Budelmann, B.U., see Tu, Y. (845) 35
Bullock, R.M., see Alessandri, B. (845) 232
Busto, R., see Belayev, L. (845) 107

Caprioli, R.M., see Andrén, P.E. (845) 123
Castro, L., see De Castro-e-Silva, E. (845) 176
Cheng, G., Gao, B.-X., Verbny, Y. and Ziskind-Conhaim, L.
Ethanol reduces neuronal excitability and excitatory synaptic transmission in the developing rat spinal cord (845) 224

De Castro-e-Silva, E., Luz, C.P., Marinho, C.A., Castro, L., Sarmento, C., Gonzalez, V., Oliveira, P., Nascimento, T., Santana Jr., P., Lima, A.K. and Fregoneze, J.B.
Central administration of zinc increases renal sodium and potassium excretion in rats (845) 176
Dey, P.M., Gochfeld, M. and Reuhl, K.R.
Developmental methylmercury administration alters cerebellar PSA–NCAM expression and Golgi sialyltransferase activity (845) 139
Drescher, D.G., Kerr, T.P. and Drescher, M.J.
Autoradiographic demonstration of quinuclidinyl benzilate binding sites in the vestibular organs of the gerbil (845) 199
Drescher, M.J., see Drescher, D.G. (845) 199
Dubner, R., see Imbe, H. (845) 165
Dunn, A.J. and Swiergiel, A.H.
Behavioral responses to stress are intact in CRF-deficient mice (845) 14

Emmert, M.H. and Herman, J.P.
Differential forebrain c-*fos* mRNA induction by ether inhalation and novelty: evidence for distinctive stress pathways (845) 60

Féron, F., Vincent, A. and Mackay-Sim, A.
Dopamine promotes differentiation of olfactory neuron in vitro (845) 252
Finotti, N., see Belayev, L. (845) 107
Fletcher-Turner, A., see Yurek, D.M. (845) 21
Fox, G.Q., see Kriebel, M.E. (845) 185
Fregoneze, J.B., see De Castro-e-Silva, E. (845) 176
Freilino, M., see Balaban, C.D. (845) 97

Gao, B.-X., see Cheng, G. (845) 224
Ginsberg, M.D., see Belayev, L. (845) 107
Gochfeld, M., see Dey, P.M. (845) 139
Goicoechea, C., see Ormazábal, M.J. (845) 130
Gonzalez, V., see De Castro-e-Silva, E. (845) 176
Gu, X.Q. and Haddad, G.G.
Drosophila neurons respond differently to hypoxia and cyanide than rat neurons (845) 6
Gulley, J.M., Kuwajima, M., Mayhill, E. and Rebec, G.V.
Behavior-related changes in the activity of substantia nigra pars reticulata neurons in freely moving rats (845) 68

Haddad, G.G., see Gu, X.Q. (845) 6
Hays, T.C., Szymusiak, R. and McGinty, D.
$GABA_A$ receptor modulation of temperature sensitive neurons in the diagonal band of Broca in vitro (845) 215
Herman, J.P., see Emmert, M.H. (845) 60
Hirao, T., see Watanabe, T. (845) 92
Ho, I.K., see Jang, C.-G. (845) 236
Huang, J. and Weiss, M.L.
Characterization of the central cell groups regulating the kidney in the rat (845) 77
Huh, P.W., see Belayev, L. (845) 107

Iannotti, F., see Pringle, A.K. (845) 152
Imbe, H., Dubner, R. and Ren, K.
Masseteric inflammation-induced Fos protein expression in the trigeminal interpolaris/caudalis transition zone: contribution of somatosensory–vagal–adrenal integration (845) 165
Itoh, K., Konya, H., Takai, E., Masuda, H. and Nagai, K.
Modification of acetylcholine release by nociceptin in conscious rat striatum (845) 242
Iturriaga, R., see Alcayaga, J. (845) 28

Jang, C.-G., Park, Y., Rockhold, R.W. and Ho, I.K.
Autoradiographic study of NMDA-displaceable [^{3}H]glutamate and [^{3}H]MK-801 binding during butorphanol withdrawal in the rat brain (845) 236
Janigian, D., see Martin, A. (845) 50
Jefferies, W.A., see Yamada, T. (845) 1
Joseph, J.A., see Martin, A. (845) 50

Keller, B., see Kriebel, M.E. (845) 185
Kennaway, D.J. and Moyer, R.W.
MK-801 administration blocks the effects of a $5\text{-HT}_{2A/2C}$ agonist on melatonin rhythmicity and c-*fos* induction in the suprachiasmatic nucleus (845) 102
Kerr, T.P., see Drescher, D.G. (845) 199
Kim, S.J., see Lee, D.E. (845) 117
Konya, H., see Itoh, K. (845) 242
Kriebel, M.E., Fox, G.Q. and Keller, B.
Transmitter quantal size in *Torpedo* electrocytes is determined by frequency of release (845) 185
Kuwajima, M., see Gulley, J.M. (845) 68

Lee, D.E., Kim, S.J. and Zhuo, M.
Comparison of behavioral responses to noxious cold and heat in mice (845) 117
Lima, A.K., see De Castro-e-Silva, E. (845) 176
Luz, C.P., see De Castro-e-Silva, E. (845) 176

Mackay-Sim, A., see Féron, F. (845) 252
Marinho, C.A., see De Castro-e-Silva, E. (845) 176
Martin, A., Janigian, D., Shukitt-Hale, B., Prior, R.L. and Joseph, J.A.
Effect of vitamin E intake on levels of vitamins E and C in the central nervous system and peripheral tissues: implications for health recommendations (845) 50
Martín, M.I., see Ormazábal, M.J. (845) 130
Masuda, H., see Itoh, K. (845) 242
Mayhill, E., see Gulley, J.M. (845) 68
McGinty, D., see Hays, T.C. (845) 215
Meti, B.L., see Yoganarasimha, D. (845) 246

ELSEVIER

Brain Research 845 (1999) 260–261

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Akigama, M., see Nikaido, T. (845) 112
Alcayaga, J., Varas, R., Arroyo, J., Iturriaga, R. and Zapata, P.
Responses to hypoxia of petrosal ganglia in vitro (845) 28
Alessandri, B., Tsuchida, E. and Bullock, R.M.
The neuroprotective effect of a new serotonin receptor agonist, BAY X3702, upon focal ischemic brain damage caused by acute subdural hematoma in the rat (845) 232
Alfaro, M.J., see Ormazábal, M.J. (845) 130
Andrén, P.E. and Caprioli, R.M.
Determination of extracellular release of neurotensin in discrete rat brain regions utilizing in vivo microdialysis/electrospray mass spectrometry (845) 123
Arroyo, J., see Alcayaga, J. (845) 28

Balaban, C.D., Freilino, M. and Romero, G.G.
Protein kinase C inhibition blocks the early appearance of vestibular compensation (845) 97
Belayev, L., Saul, I., Huh, P.W., Finotti, N., Zhao, W., Busto, R. and Ginsberg, M.D.
Neuroprotective effect of high-dose albumin therapy against global ischemic brain injury in rats (845) 107
Budelmann, B.U., see Tu, Y. (845) 35
Bullock, R.M., see Alessandri, B. (845) 232
Busto, R., see Belayev, L. (845) 107

Caprioli, R.M., see Andrén, P.E. (845) 123
Castro, L., see De Castro-e-Silva, E. (845) 176
Cheng, G., Gao, B.-X., Verbny, Y. and Ziskind-Conhaim, L.
Ethanol reduces neuronal excitability and excitatory synaptic transmission in the developing rat spinal cord (845) 224

De Castro-e-Silva, E., Luz, C.P., Marinho, C.A., Castro, L., Sarmento, C., Gonzalez, V., Oliveira, P., Nascimento, T., Santana Jr., P., Lima, A.K. and Fregoneze, J.B.
Central administration of zinc increases renal sodium and potassium excretion in rats (845) 176
Dey, P.M., Gochfeld, M. and Reuhl, K.R.
Developmental methylmercury administration alters cerebellar PSA–NCAM expression and Golgi sialyltransferase activity (845) 139
Drescher, D.G., Kerr, T.P. and Drescher, M.J.
Autoradiographic demonstration of quinuclidinyl benzilate binding sites in the vestibular organs of the gerbil (845) 199
Drescher, M.J., see Drescher, D.G. (845) 199
Dubner, R., see Imbe, H. (845) 165
Dunn, A.J. and Swiergiel, A.H.
Behavioral responses to stress are intact in CRF-deficient mice (845) 14

Emmert, M.H. and Herman, J.P.
Differential forebrain c-*fos* mRNA induction by ether inhalation and novelty: evidence for distinctive stress pathways (845) 60

Féron, F., Vincent, A. and Mackay-Sim, A.
Dopamine promotes differentiation of olfactory neuron in vitro (845) 252
Finotti, N., see Belayev, L. (845) 107
Fletcher-Turner, A., see Yurek, D.M. (845) 21
Fox, G.Q., see Kriebel, M.E. (845) 185
Fregoneze, J.B., see De Castro-e-Silva, E. (845) 176
Freilino, M., see Balaban, C.D. (845) 97

Gao, B.-X., see Cheng, G. (845) 224
Ginsberg, M.D., see Belayev, L. (845) 107
Gochfeld, M., see Dey, P.M. (845) 139
Goicoechea, C., see Ormazábal, M.J. (845) 130
Gonzalez, V., see De Castro-e-Silva, E. (845) 176
Gu, X.Q. and Haddad, G.G.
Drosophila neurons respond differently to hypoxia and cyanide than rat neurons (845) 6
Gulley, J.M., Kuwajima, M., Mayhill, E. and Rebec, G.V.
Behavior-related changes in the activity of substantia nigra pars reticulata neurons in freely moving rats (845) 68

Haddad, G.G., see Gu, X.Q. (845) 6
Hays, T.C., Szymusiak, R. and McGinty, D.
$GABA_A$ receptor modulation of temperature sensitive neurons in the diagonal band of Broca in vitro (845) 215
Herman, J.P., see Emmert, M.H. (845) 60
Hirao, T., see Watanabe, T. (845) 92
Ho, I.K., see Jang, C.-G. (845) 236
Huang, J. and Weiss, M.L.
Characterization of the central cell groups regulating the kidney in the rat (845) 77
Huh, P.W., see Belayev, L. (845) 107

Iannotti, F., see Pringle, A.K. (845) 152
Imbe, H., Dubner, R. and Ren, K.
Masseteric inflammation-induced Fos protein expression in the trigeminal interpolaris/caudalis transition zone: contribution of somatosensory–vagal–adrenal integration (845) 165
Itoh, K., Konya, H., Takai, E., Masuda, H. and Nagai, K.
Modification of acetylcholine release by nociceptin in conscious rat striatum (845) 242
Iturriaga, R., see Alcayaga, J. (845) 28

Jang, C.-G., Park, Y., Rockhold, R.W. and Ho, I.K.
Autoradiographic study of NMDA-displaceable [^{3}H]glutamate and [^{3}H]MK-801 binding during butorphanol withdrawal in the rat brain (845) 236
Janigian, D., see Martin, A. (845) 50
Jefferies, W.A., see Yamada, T. (845) 1
Joseph, J.A., see Martin, A. (845) 50

Keller, B., see Kriebel, M.E. (845) 185
Kennaway, D.J. and Moyer, R.W.
MK-801 administration blocks the effects of a $5\text{-HT}_{2A/2C}$ agonist on melatonin rhythmicity and c-*fos* induction in the suprachiasmatic nucleus (845) 102
Kerr, T.P., see Drescher, D.G. (845) 199
Kim, S.J., see Lee, D.E. (845) 117
Konya, H., see Itoh, K. (845) 242
Kriebel, M.E., Fox, G.Q. and Keller, B.
Transmitter quantal size in *Torpedo* electrocytes is determined by frequency of release (845) 185
Kuwajima, M., see Gulley, J.M. (845) 68

Lee, D.E., Kim, S.J. and Zhuo, M.
Comparison of behavioral responses to noxious cold and heat in mice (845) 117
Lima, A.K., see De Castro-e-Silva, E. (845) 176
Luz, C.P., see De Castro-e-Silva, E. (845) 176

Mackay-Sim, A., see Féron, F. (845) 252
Marinho, C.A., see De Castro-e-Silva, E. (845) 176
Martin, A., Janigian, D., Shukitt-Hale, B., Prior, R.L. and Joseph, J.A.
Effect of vitamin E intake on levels of vitamins E and C in the central nervous system and peripheral tissues: implications for health recommendations (845) 50
Martín, M.I., see Ormazábal, M.J. (845) 130
Masuda, H., see Itoh, K. (845) 242
Mayhill, E., see Gulley, J.M. (845) 68
McGinty, D., see Hays, T.C. (845) 215
Meti, B.L., see Yoganarasimha, D. (845) 246

Morimoto, K., see Watanabe, T. (845) 92
Moriya, T., see Nikaido, T. (845) 112
Moroo, I., see Yamada, T. (845) 1
Moyer, R.W., see Kennaway, D.J. (845) 102

Nagai, K., see Itoh, K. (845) 242
Nascimento, T., see De Castro-e-Silva, E. (845) 176
Nikaido, T., Moriya, T., Takabayashi, R., Akigama, M. and Shibata, S.
Sensitization of methamphetamine-induced disorganization of daily locomotor activity rhythm in male rats (845) 112

Oliveira, P., see De Castro-e-Silva, E. (845) 176
Ormazábal, M.J., Goicoechea, C., Alfaro, M.J., Sánchez, E. and Martín, M.I.
Study of mechanisms of calcitonin analgesia in mice. Involvement of 5-HT_3 receptors (845) 130

Park, Y., see Jang, C.-G. (845) 236
Pringle, A.K., Thomas, S.J., Signorelli, F. and Iannotti, F.
Ischaemic pre-conditioning in organotypic hippocampal slice cultures is inversely correlated to the induction of the 72 kDa heat shock protein (HSP72) (845) 152
Prior, R.L., see Martin, A. (845) 50

Rebec, G.V., see Gulley, J.M. (845) 68
Ren, K., see Imbe, H. (845) 165
Reuhl, K.R., see Dey, P.M. (845) 139
Rockhold, R.W., see Jang, C.-G. (845) 236
Romero, G.G., see Balaban, C.D. (845) 97
Roumy, M. and Zajac, J.-M.
Neuropeptide FF selectively attenuates the effects of nociceptin on acutely dissociated neurons of the rat dorsal raphe nucleus (845) 208

Sánchez, E., see Ormazábal, M.J. (845) 130
Santana Jr., P., see De Castro-e-Silva, E. (845) 176
Sarmento, C., see De Castro-e-Silva, E. (845) 176
Saul, I., see Belayev, L. (845) 107
Schmidt, W.J., see Tzschentke, T.M. (845) 192
Shibata, S., see Nikaido, T. (845) 112
Shukitt-Hale, B., see Martin, A. (845) 50
Signorelli, F., see Pringle, A.K. (845) 152
Suwaki, H., see Watanabe, T. (845) 92
Swiergiel, A.H., see Dunn, A.J. (845) 14
Szymusiak, R., see Hays, T.C. (845) 215

Taguchi, J., see Yamada, T. (845) 1
Takabayashi, R., see Nikaido, T. (845) 112
Takahashi, M., see Yamada, T. (845) 1
Takai, E., see Itoh, K. (845) 242
Tanaka, K., see Watanabe, T. (845) 92
Thomas, S.J., see Pringle, A.K. (845) 152
Tsuboi, Y., see Yamada, T. (845) 1
Tsuchida, E., see Alessandri, B. (845) 232
Tsujioka, Y., see Yamada, T. (845) 1
Tu, Y. and Budelmann, B.U.
Effects of L-arginine on the afferent resting activity in the cephalopod statocyst (845) 35
Tzschentke, T.M. and Schmidt, W.J.
Memantine does not substantially affect brain stimulation reward: comparison with MK-801 (845) 192

Varas, R., see Alcayaga, J. (845) 28
Verbny, Y., see Cheng, G. (845) 224
Vincent, A., see Féron, F. (845) 252

Watanabe, T., Morimoto, K., Hirao, T., Suwaki, H., Watase, K. and Tanaka, K.
Amygdala-kindled and pentylenetetrazole-induced seizures in glutamate transporter GLAST-deficient mice (845) 92
Watase, K., see Watanabe, T. (845) 92
Weiss, M.L., see Huang, J. (845) 77

Yamada, T., Tsujioka, Y., Taguchi, J., Takahashi, M., Tsuboi, Y., Moroo, I., Yang, J. and Jefferies, W.A.
Melanotransferrin is produced by senile plaque-associated reactive microglia in Alzheimer's disease (845) 1
Yang, J., see Yamada, T. (845) 1
Yoganarasimha, D. and Meti, B.L.
Amelioration of fornix lesion induced learning deficits by self-stimulation rewarding experience (845) 246
Yurek, D.M. and Fletcher-Turner, A.
GDNF partially protects grafted fetal dopaminergic neurons against 6-hydroxydopamine neurotoxicity (845) 21

Zajac, J.-M., see Roumy, M. (845) 208
Zapata, P., see Alcayaga, J. (845) 28
Zhao, W., see Belayev, L. (845) 107
Zhuo, M., see Lee, D.E. (845) 117
Ziskind-Conhaim, L., see Cheng, G. (845) 224